## NSN 5930-01-273-4160

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-273-4160

**Thread Class:** 

2a single mounting facility

Thread Length:

0.312 inches single mounting facility

**Hazardous Locations/environmental Protection:** 

Explosion proof

**Overall Length:** 

1.965 inches

First Flat Length:

0.250 inches single actuator

Flat Height:

0.094 inches single actuator

**Shaft Diameter:** 

0.125 inches single actuator

**Shaft Length:** 

0.375 inches single actuator

**Overall Diameter:** 

Between 0.670 inches and 0.800 inches

**Nonturn Device Radius:** 

0.260 inches at 3: 00 o'clock

**Individual Section Quantity:** 

2

**Nonturn Device Type:** 

Tab at 3: 00 o'clock

**Operating Tempurature Range:** 

-65.0/+125.0 degrees celsius

**Switch Contact Basic Design:** 

Nonpile-up symmetrical

**Pole Quantity:** 

1 each section front

**Throw Quantity:** 

7 each section rear

**Mounting Method:** 

Threaded bushing single mounting facility

Thready Qty Per Inch (tpi):

32 single mounting facility

**Thread Size:** 

0.250 inches single mounting facility

**Contact Voltage Rating In Volts:** 

28.0 dc at sea level

Shaft Flat/slot Angular Location:

180.0 degrees from contact position 1 single actuator

## **NSN 5930-01-273-4160**Rotary Switch - Page 2 of 2



Rotor Through Connection Quantity:
1 each section
Switch Actuator Indexing Position Quantity:
7 single actuator
Shaft Type:
Round, flatted single actuator
Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes each section rear
Switch Actuator Positioning Increment:
30.0 degrees single actuator
Detent Rotational Torque Range:
+0.320/+1.700 inch-pounds single actuator
Contact Load Current Rating:
50.0 milliamperes resistive load dc at altitude and 10.0 milliamperes inductive load dc at altitude
Style Designator:
Tap, circular, bushing mount
Test Data Document:
31349-mil-s-3786 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Unef single mounting facility
Specification Data:
31349-mil-s-3786/13 government specification
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A052b0